

Health System Transformation and the Important Role of Nurses

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CDC Strategic Directions

Improve health security at home and around the world

HEALTH SECURITY



LEADING CAUSES OF DEATH



Better prevent the leading causes of illness, injury, disability, and death

PUBLIC HEALTH-HEALTH CARE COLLABORATION



Strengthen public health/
health care collaboration



Opportunities for Nurses to Strengthen Efforts to Promote Wellness and Prevention

- More patients receiving preventive care in primary care sites
- More patients with complex health and socio-economic needs
- Less public health nursing in local health departments



Key Winnable Public Health Battles for the United States

Tobacco



**Nutrition,
Physical Activity,
Obesity and
Food Safety**

**Healthcare-
Associated
Infections**



**Motor
Vehicle
Injuries**

**Teen
Pregnancy**



HIV

Winnable Battles

- Each area is a leading cause of illness, injury, disability, or death, and/or represents enormous societal costs
- Evidence-based scalable interventions already exist and can be broadly implemented
- Our effort can make a difference
- We can get results within 1 to 4 years – but it won't be easy



Healthcare-Associated Infections



>1M

More than **1 million** infections occur across health care every year



\$30B

These infections cost an estimated **\$30 billion** per year



15,000

Clostridium difficile infections kill **15,000** people in the U.S. annually



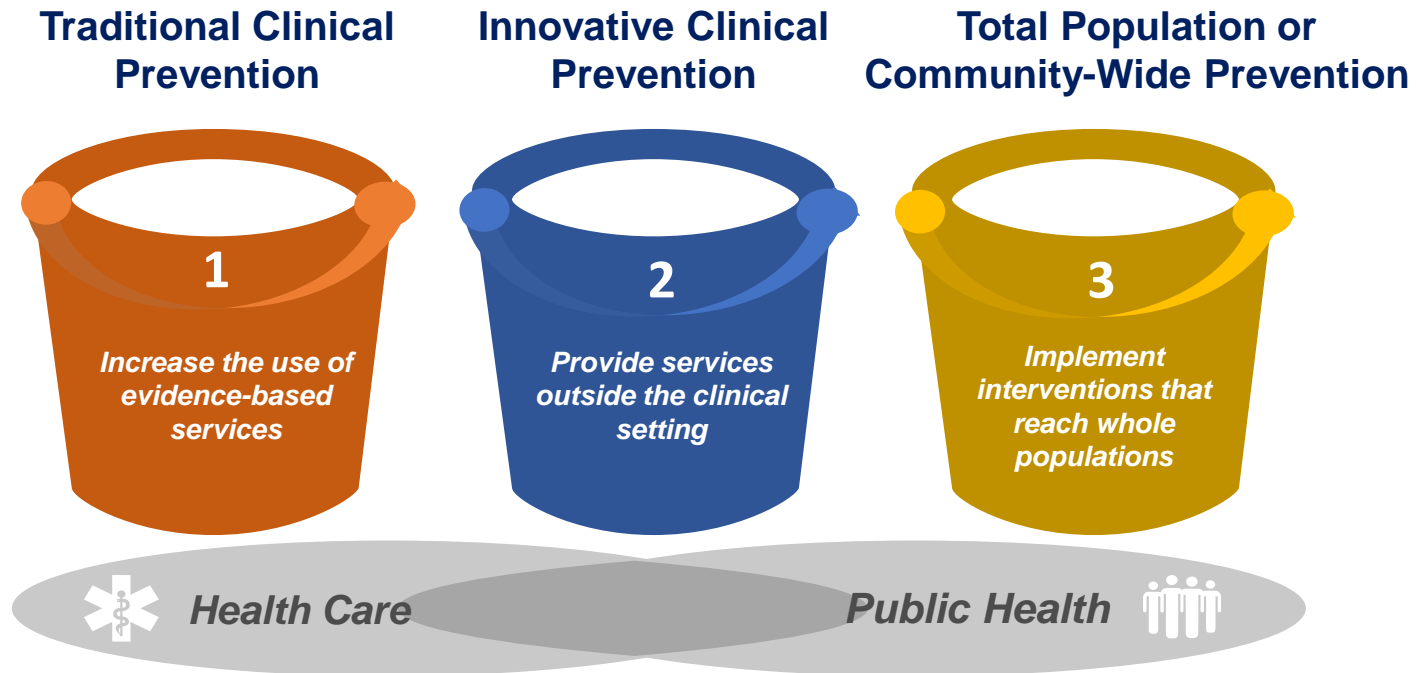
1 in 2

CRE* microbes kill **up to half** of patients who get bloodstream infections from them

*Carbapenem-resistant Enterobacteriaceae



CDC Framework: The 3 Buckets of Prevention



Development of CDC's 6|18 Initiative

- Focus on 6 high cost, high prevalence conditions
- 18 interventions identified based on review of evidence-based clinical interventions
- Alignment with CDC Winnable Battles



6 | 18 Traditional Clinical Prevention Strategies for Controlling Hypertension

- Promote access and adherence to anti-hypertensive and lipid-lowering medications by offering these medications without cost sharing requirements



6 | 18 Innovative Clinical Prevention Strategies for Controlling Hypertension

- Promote a team-based approach such as through clinical agreements with pharmacists to monitor blood pressure
- Provide devices for self-measuring blood pressure at home
- Create individual, provider, and health system incentives for compliance and meeting of goals



Total Population or Community-Wide Prevention Strategies for Controlling Hypertension

- Working with food and beverage industry to reduce sodium found in products
- Support accessible sites for physical activity
- Adopt policies that reduce smoking



Other CDC Resources and Tools

SOCIAL DETERMINANTS OF HEALTH KNOW WHAT AFFECTS HEALTH

